

## **AMENDMENTS TO THE CLAIMS**

1. (previously presented) An integrated anastomosis tool for forming an opening in a target vessel and connecting a graft vessel to the target vessel, the device comprising:

a substantially hollow chamber and an introducer positioned at a distal end of the chamber and having a lumen open to the chamber, the introducer configured to substantially seal against the target vessel, whereby the chamber substantially maintains hemostasis;

a cutting device movably attached to the tool body and configured to form the opening in the target vessel; and

a graft vessel attachment device movably attached to the tool body and configured to connect the graft vessel to the target vessel;

wherein the cutting device is movable both longitudinally and transversely, and wherein the cutting device is movable to a position within the chamber, and remains at a position within the chamber, after forming the opening in the target vessel.

2. (original) The integrated anastomosis tool of claim 1, wherein the introducer is splittable.

3. (previously presented) A device for forming an opening in a target vessel and delivering an implantable anastomosis device to connect a graft vessel to the target vessel, the device comprising:

a tool body having a lumen;

a cutting device configured to form the opening in the target vessel, the cutting device being movable at least partially within the lumen, and the cutting device defining a longitudinal axis when the cutting device is positioned to form the opening in the target vessel; and

a graft vessel attachment device movable at least partially within the lumen for delivering the implantable anastomosis device to the target vessel to connect the graft vessel to the target vessel;

wherein the cutting device is movable both longitudinally along and away from the longitudinal axis after forming the opening in the target vessel.

4. (original) The device of claim 3, wherein the cutting device includes a substantially circular cutting element.

5. (original) The device of claim 3, wherein the cutting device includes an auger.
6. (original) The device of claim 3, wherein both the graft vessel attachment device and the cutting device are contained within the tool body simultaneously.
7. (original) The device of claim 3, further comprising an introducer connected to the tool body, the introducer having a lumen substantially coaxial with the lumen of the tool body.
8. (previously presented) The device of claim 3, wherein the tool body includes an off-axis area defined therein; and wherein the cutting device is configured to move away from the axial centerline of the lumen into the off-axis area.
- 9-20. (canceled)
21. (previously presented) The anastomosis tool of claim 1, wherein the introducer is pivotable.